Ultra-Z

Z-36s

Ultra-Z Z-36s Main Features:

- Preset speed of 400°/Sec (max)
- Preset accuracy up to 0.05°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, pattern,Auto scan and Smart group tour
- Alarm (I/O): 8 Input /4 Output
- Privacy zones masking
- "Smart-Preset" setting
- Advanced Schedule setting
- Full function OSD Menu
- IP66 protection.
- Build-In Fan and heater
- x36 optical zoom/ x12 digital zoom
- High Resolution 550 TVL
- True Day/Night with ICR filter
- Wide Dynamic Range with Auto mode
- Enhanced 2D + 3D Noise reduction
- Slow AE response (up to 1o min)
- WB/AGC/BLC
- slow shutter sens up
- Image Stabilisation
- picture flip and freeze

Camera Specification

Model	**Ultra-Z Z-36s** **Zoom Module: SONY FCBEX1020P**
CCD	1/4-type Exview HAD CCD(Progresive Scan)
Horizontal Resolution	550 TV Lines
Optical Zoom	36x , f=3.4 ~ 122.4 mm F=1.6 ~ F4.5
Digital Zoom	12x (432x with optical zoom)
Minimum object distance	10mm(wide) to1500mm (tele), Default:320mm
Horizontal Angle of View	57.8°(wide end) 1.7°(tele end)
Sync system	Internal / External(V-lock)
Min. illumination	1.4 lx (F1.6, 50 IRE)
Day & Night	Auto/Day/Night Mode(ICR)
S/N Ratio	More than 50 dB
Focus	Auto/One-push AF/Manual
Auto Gain	Auto, Manual, Priority Mode, Bright,Slow AE
Wide-D	Off/on/Auto/ON-R(fixed exposure ratio mode) /ON-D(Dver operation)
White Blance	Yes(Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (fix/auto), One-push, Manual)
BLC	On/Off
Shutter Speed	1/1 to 1/10,000s, 22 steps
Sens up	Up to 1 sec slow shutter
Noise Reduction	Enhanced noise reduction(2D and 3D are combined by 5 levels according to the condition)
Slow AE Response	Yes (longer than 10 min.)
Image Stabilization	Yes
StableZoom	Yes (up to 40x)
Picture Effects	E-Flip, Nega Art, B/W, Mirror image, Picture freeze
Motion Detection	Yes

Pan/Tilt Specification

Range	Pan 360°(Endless)/Tilt 90°
Pan/Tilt Speed	Max. preset speed: 400°/sec. Manual: 0.05°~180°/sec(proportional to zoom)
Preset(with special setting)	Up to 128(with editable label)
Pattern	Up to 4
Auto Scan	Up to 8, speed adjustable
Group	Up to 8, each with up to 20 actions (preset, pattern tour or VST)
Schedule	Up to 7
Privacy zone Masking	on/off (8 position)
Park Function	Park to specified preset ,pattern or auto scan after a defined period of inactivity (1 min ~ 4 hours)

Communication Specification

Data Type	RS485(MAX. 255 unit),RS422
Protocols	Pelco-D or Pelco-P
Baud Rate	2400,4800,9600
Camera ID	1-255
Alarm I/O	8 inputs, 4 outputs
On Screen Display	OSD menu, camera position, dome ID, alarm status, preset/auto scan/pattern tour status

Mechanical

Fan/Heater	Built in
Sunshield	Fitted
Humidity	<95%
Power Supply	24V AC, 45 watts maximum (heater on)
Operation Temperature Range	-35°C to +60 °C
Dimensions(with standard wall bracket and sunshield fitted)	Overall height: 530mm, Overall width: 230mm, Overall depth: 342mm
Ingress Protection	IP66
Weight(approx weight with zoom module)	3.4KG